

Title (en)
POLYPROPYLENE COMPOSITION AND MOLDED ARTICLE

Title (de)
POLYPROPYLENZUSAMMENSETZUNG UND FORMARTIKEL

Title (fr)
COMPOSITION DE POLYPROPYLENE ET ARTICLE MOULÉ

Publication
EP 3765534 A1 20210120 (EN)

Application
EP 19717372 A 20190315

Priority
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• JP 2019012288 W 20190315

Abstract (en)
[origin: WO2019177180A1] The present invention provides a polypropylene composition having an excellent balance between transparency and flexibility. A polypropylene composition comprising: as component (1), a propylene/ethylene copolymer containing 2 to 4% by weight of an ethylene-derived unit; and as component (2), an ethylene/propylene copolymer containing 65 to 87% by weight of an ethylene-derived unit; wherein the polypropylene composition satisfies the following requirements: 1) the weight ratio of component (1) to component (2) is in the range of 65:35 to 77:23, 2) the intrinsic viscosity of xylene solubles (XSIV) of the composition is in the range of 0.8 to 1.4 dl/g, 3) the MFR (at 230°C under a load of 2.16 kg) of the composition is in the range of 15 to 40 g/10 min., 4) no crystal nucleating agent is contained.

IPC 8 full level
C08F 210/06 (2006.01); **C08F 210/16** (2006.01)

CPC (source: EP US)
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Citation (search report)
See references of WO 2019177180A1

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